

Patent Abstracts of Japan

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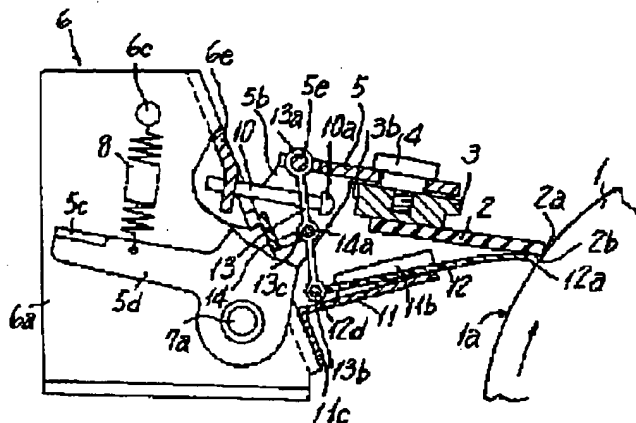
APPLICATION DATE : 20-05-92  
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TITLE : PAPER DUST REMOVING DEVICE  
FOR CLEANING BLADE



ABSTRACT : PURPOSE: To obtain the paper dust removing device which can surely remove the paper dust, etc., of a blade without increasing the bulkiness of the device.

CONSTITUTION: This device has the blade 2 for removing the paper dust, etc., on the surface of a carrying member and an elastic plate 12 pressing its front end edge 12a to the working surface 2b of the blade 2 and removes the paper dust, etc., sticking to the working surface 2b by this front end edge 12a. The device has a blade support 5 which supports the blade 2 freely movably forward and backward, a guide plate 11 which guides an elastic plate 12 freely movably forward and backward with the surface 1a of the carrying member and a connecting member 13 which has a turning center 14a between the support 5 and the elastic plate 12 and connects both so as to relatively move the elastic plate 12 toward the carrying member 1 when the support 5 moves in the direction parting from the carrying member 1.

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